


FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/425,787	ATTY. DOCKET NO.: H00498/70084
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		FILING DATE: October 22, 1999	
		APPLICANT: Schueller et al.	
		GROUP ART UNIT: 1733	EXAMINER: Michael A. Jolin
Sheet	1	of	

**RECEIVED**  
MAR 08 2002  
TC 1700

#### U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
TTA	1	FREEMANTLE, MICHAEL, "Chemical analysis and synthesis on microchips promise a variety of potential benefits," Chemical & Engineering News, February 22, 1999, pp. 27-36	
	2	TAKEI, HIROYUKI, ET AL., "Spatial light modulation based on photoinduced change in the complex refractive index of bacteriorhodopsin," Applied Optics, April 10, 1996, Vol. 35, No. 11, pp. 1848-1854, Optical Society of America	
	3	JAECKLIN, V.P., ET AL., "Line-addressable torsional micromirrors for light modulator arrays," Sensors and Actuators A, 1994, pp. 324-329	
	4	BUYDENS, L., ET AL., "Amplitude modulation and beam-steering properties of active binary phase gratings with reconfigurable absorption areas," July 20, 1994, Applied Optics, Vol. 33, No. 21, pp. 4792-4800	
	5	SOLGAARD, O., ET AL., "Deformable grating optical modulator," Optics Letters, May 1, 1992, Vol. 17, No. 9, pp. 688-690, Optical Society of America	
	6	HOLTZ, JOHN, ET AL., "Polymerized colloidal crystal hydrogel films as intelligent chemical sensing materials," Nature, October 23, 1997, Vol. 389, pp. 829-832	
	7	SUBACIUS, D., ET AL., "Switchable diffractive cholesteric gratings," Applied Physics Letters, September 8, 1997, Vol. 71, No. 10, pp. 1350-1352, American Institute of Physics	
	8	DUFFY, DAVID C., ET AL., "Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)," Analytical Chemistry, December 1, 1998, Vol. 70, No. 23, pp. 4974-4984, American Chemical Society	
	9	DELAMARCHE, EMMANUEL, ET AL., "Microfluidic Networks for Chemical Patterning of Substrates: Design and Application to Bioassays," J. Am. Chem. Soc., January 9, 1998, Vol. 120, No. 3, pp. 500-508, American Chemical Society	
TTA	10	WOOLLEY, ADAM T., ET AL., "High-Speed DNA Genotyping Using Microfabricated Capillary Array Electrophoresis Chips," Analytical Chemistry, June 1, 1997, Vol. 69, No. 11, pp. 2181-2186	
EXAMINER		DATE CONSIDERED	
Jh T Aaron		3/12/02	

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10,003,033	ATTY. DOCKET NO.: H00498/70168
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE: November 1, 2001	
		APPLICANT: Schueller et al.	
		GROUP ART UNIT: Not Yet Assigned 2878	EXAMINER: Not Yet Assigned le
Sheet	1	of	



### U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
1	1	5,647,939	A1	Gee et al.	07/15/1997
1	2	5,942,443	A1	Parce et al.	08/24/1999

### FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
1	3	FREEMANTLE, MICHAEL, "Chemical analysis and synthesis on microchips promise a variety of potential benefits," Chemical & Engineering News, February 22, 1999, pp. 27-36	
1	4	TAKEI, HIROYUKI, ET AL., "Spatial light modulation based on photoinduced change in the complex refractive index of bacteriorhodopsin," Applied Optics, April 10, 1996, Vol. 35, No. 11, pp. 1848-1854, Optical Society of America	
1	5	JAECKLIN, V.P., ET AL., "Line-addressable torsional micromirrors for light modulator arrays," Sensors and Actuators A, 1994, pp. 324-329 (Monte Lenkown)	
1	6	BUYDENS, L., ET AL., "Amplitude modulation and beam-steering properties of active binary phase gratings with reconfigurable absorption areas," July 20, 1994, Applied Optics, Vol. 33, No. 21, pp. 4792-4800	
1	7	SOLGAARD, O., ET AL., "Deformable grating optical modulator," Optics Letters, May 1, 1992, Vol. 17, No. 9, pp. 688-690, Optical Society of America	
1	8	HOLTZ, JOHN, ET AL., "Polymerized colloidal crystal hydrogel films as intelligent chemical sensing materials," Nature, October 23, 1997, Vol. 389, pp. 829-832	
1	9	SUBACIUS, D., ET AL., "Switchable diffractive cholesteric gratings," Applied Physics Letters, September 8, 1997, Vol. 71, No. 10, pp. 1350-1352, American Institute of Physics	
1	10	DUFFY, DAVID C., ET AL., "Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)," Analytical Chemistry, December 1, 1998, Vol. 70, No. 23, pp. 4974-4984, American Chemical Society	
1	11	DELAMARCHE, EMMANUEL, ET AL., "Microfluidic Networks for Chemical Patterning of Substrates: Design and Application to Bioassays," J. Am. Chem. Soc., January 9, 1998, Vol. 120, No. 3, pp. 500-508, American Chemical Society	
1	12	WOOLLEY, ADAM T., ET AL., "High-Speed DNA Genotyping Using Microfabricated Capillary Array Electrophoresis Chips," Analytical Chemistry, June 1, 1997, Vol. 69, No. 11, pp. 2181-2186	

EXAMINER le	DATE CONSIDERED 7/03
----------------	-------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]